

Machinery's Handbook Collector's Edition: 1914 First Edition Replica

By Erik Oberg, Franklin D. Jones, Holbrook Horton, Henry Ryffel



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In commemoration of our 125th Anniversary, we are proud to present the Collector's Edition Replica of the original first edition of the Machinery's Handbook, published in January, 1914. It's the perfect gift for your favorite machinist or to add to your own collection. Own the book that helped industry build!

For virtually its entire life in print, Machinery's Handbook has been a worldrenowned reference and "the Bible" of the metalworking and mechanical industries.

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- GEOMETRICAL PROPOSITIONS AND PROBLEMS
- PRINCTPAL METHODS AND FORMULAS IN THEORETICAL MECHANICS
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- RIVETING AND RIVETED JOINTS
- STRENGTH AND PROPERTIES OF STEEL WIRE
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- FORMULAS AND TABLES FOR SPRING DESIGN
- TORSIONAL STRENGTH SHAFTING
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- PLAIN, ROLLER AND BALL BEARINGS
- KEYS AND KEYWAYS
- CLUTCHES AND COUPLINGS
- FRICTION BRAKES

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- BEVEL GEARING
- WORM GEARING
- SPIRAL AND HERRINGBONE GEARING. EPICYCLIC GEARING. BELTS AND PULLEYS — MACHINE TOOL DRIVES
- ROPE TRANSMISSION
- TRANSMISSION CHAIN AND CHAIN DRIVES
- CRANE CHAIN AND HOOKS. BOLTS, NUTS, SCREWS, WRENCHES, HANDLES, HANDWHEELS AND OTHER MACHINE DETAILS
- SPEEDS AND FEEDS FOR MACHINE TOOLS TOOL GRINDING
- AUTOMATIC SCREW MACHINE PRACTICE
- TAPPING AND THREADING
- LUBRICANTS FOR MACHINING OPERATIONS
- RUNNING, SHRINKAGE AND FORCED FIT ALLOWANCES
- MEASURING INSTRUMENTS AND GAGING METHODS
- CHANGE GEARS FOR SPIRAL MILLING LEADS AND CORRESPONDING ANGLES
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- JIGS AND FIXTURES
- GRINDING AND GRINDING WHEELS POLISHING AND LAPPING
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- CLASSIFICATION, TESTING AND APPLICATION OF FILES
- SCREW THREAD SYSTEMS AND THREAD GAGES
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- HEAT-TREATMENT OF STEEL HARDENING, TEMPERING AND ANNEALING
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- PROPERTIES AND WEIGHTS OF MATERIALS

- COMPOSITION OF ALLOYS
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- WATER PRESSURES AND FLOW OF WATER
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- MANUFACTURING PLANT APPRAISAL
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- PRINCIPAL PATENT LAW REGULATIONS
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About the Author

Erik Valdemar Oberg, born 1881, died 1951.

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